

PATENT
ATTORNEY DOCKET NO.: 046700-5004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Marc ALAIA *et al.*)
Application No.: 09/252,790) Group Art Unit: 2761
Filed: February 19, 1999) Examiner: Unassigned
For: METHOD AND SYSTEM FOR)
CONDUCTING ELECTRONIC)
AUCTIONS)

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

POWER OF ATTORNEY BY ASSIGNEE

The undersigned Assignee of the entire interest in the above-identified application hereby grants power of attorney to the registered practitioners of Morgan, Lewis & Bockius LLP included in the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to:

Customer Number 009629
Patent Support Unit
Morgan, Lewis & Bockius LLP
1800 M Street, N.W.
Washington, D.C. 20036-5869
202-467-7176 (facsimile)

Please direct all telephone calls to C. Scott Talbot at 202-467-7750.

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Assistant Commissioner for Patents
Washington, D.C. 20231

DECLARATION FOR PATENT APPLICATION

Sir:

As a below-named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am an original, first, and joint inventor of the subject matter that is claimed and for which a patent is sought on the invention entitled **Method and System for Conducting Electronic Auctions**, the specification of which was filed on February 19, 1999.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby declare that all statements made herein of my knowledge are true and that all statements made of information and belief are believed to be true; and further that these statements were made with a knowledge that willful false statements in like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code

PATENT

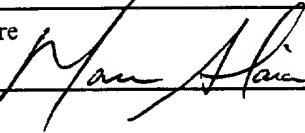
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APPLICATION NO. 09/252,790

Page 2

and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

INVENTOR 1

Family Name ALAIA	First Given Name Marc	Second Given Name
City Glenshaw	State / Country Pennsylvania, U.S.A.	Citizenship U.S.A.
Post Office Address 113 Grandview Avenue	City Glenshaw	State Pennsylvania 15116
Date <i>April 16, 1999</i>	Signature 	

INVENTOR 2

Family Name BECKER	First Given Name David	Second Given Name J.
City Sewickley	State / Country Pennsylvania, U.S.A.	Citizenship U.S.A.
Post Office Address 22 Sewickley Hills Drive	City Sewickley	State Pennsylvania 15143
Date	Signature	

INVENTOR 3

Family Name BERNARD	First Given Name Anthony	Second Given Name F.
City Wexford	State / Country Pennsylvania, U.S.A.	Citizenship U.S.A.
Post Office Address 2518 Lindenwood Drive	City Wexford	State Pennsylvania 15090
Date	Signature	

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INVENTOR 4

Family Name HECKMANN	First Given Name Daniel	Second Given Name C.
City Pittsburgh	State / Country Pennsylvania, U.S.A.	Citizenship U.S.A.
Post Office Address 4889 East Willock Road	City Pittsburgh	State Pennsylvania 15227
Date	Signature	

INVENTOR 5

Family Name KINNEY, JR.	First Given Name Sam	Second Given Name E.
City Sewickley	State / Country Pennsylvania, U.S.A.	Citizenship U.S.A.
Post Office Address 314 Maple Lane	City Sewickley	State Pennsylvania 15143
Date	Signature	

INVENTOR 6

Family Name MEAKEM	First Given Name Glen	Second Given Name T.
City Sewickley	State / Country Pennsylvania, U.S.A.	Citizenship U.S.A.
Post Office Address 703 Cochran Street	City Sewickley	State Pennsylvania 15143
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INVENTOR 7

Family Name RAGO	First Given Name Vincent	Second Given Name F.
City Pittsburgh	State / Country Pennsylvania, U.S.A.	Citizenship U.S.A.
Post Office Address 15 Roxbury Road	City Pittsburgh	State Pennsylvania 15221
Date	Signature	

INVENTOR 8

Family Name RENEAU	First Given Name Jason	Second Given Name
City Boston	State / Country Massachusetts, U.S.A.	Citizenship U.S.A.
Post Office Address 403 Marlborough Street	City Boston	State Massachusetts 02115
Date	Signature	

INVENTOR 9

Family Name ROBERTS	First Given Name Frederick	Second Given Name W.
City Pittsburgh	State / Country Pennsylvania, U.S.A.	Citizenship U.S.A.
Post Office Address 5 Grandview Avenue, Apt. 803	City Pittsburgh	State Pennsylvania 15221
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INVENTOR 10

Family Name RUPP	First Given Name William	Second Given Name D.
City Pittsburgh	State / Country Pennsylvania, U.S.A.	Citizenship U.S.A.
Post Office Address 2151 Cayuga Drive	City Pittsburgh	State Pennsylvania 15239
Date	Signature	

INVENTOR 11

Family Name STEVENS	First Given Name Robert	Second Given Name G.
City Pittsburgh	State / Country Pennsylvania, U.S.A.	Citizenship U.S.A.
Post Office Address 5518 Ellsworth Avenue, Apt. 1	City Pittsburgh	State Pennsylvania 15232
Date	Signature	

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

FreeMarkets OnLine, Inc., a United States corporation, certifies that it is:

1. an assignee of the entire right, title, and interest; or
2. an assignee of an undivided part interest

in the application identified above by virtue of:

A. An assignment from the inventor(s) of the application identified above. The assignment was recorded as follows:

FROM	TO	REEL/FRAME NO.
		Reel: Frame:

OR

B. A chain of title from the inventors, of the application identified above, to the current assignee as shown below:

1. From: Marc Alaia
To: FreeMarkets OnLine Inc.
The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: Jason Reneau
To: FreeMarkets OnLine, Inc.
The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

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Page 3

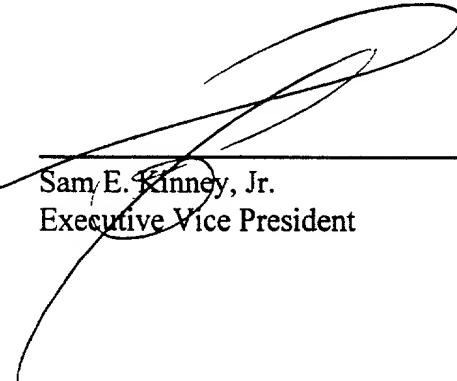
3. From: David J. Becker, Anthony F. Bernard, Daniel C. Heckmann, Sam E. Kinney, Jr., Glen T. Meakem, Vincent F. Rago, Frederick W. Roberts, William D. Rupp, and Robert G. Stevens
To: FreeMarkets OnLine, Inc.
The document was recorded in the Patent and Trademark Office at Reel ____, Frame ____, or for which a copy thereof is attached.

[x] Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the Assignee.

FreeMarkets OnLine, Inc.
One Oliver Plaza
210 Sixth Avenue
Pittsburgh, Pennsylvania 15222

By: _____


Sam E. Kinney, Jr.
Executive Vice President

Dated: 3/26/99

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Family Name BECKER	First Given Name David	Second Given Name J.
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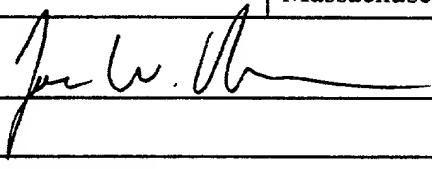
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City Boston	State / Country Massachusetts, U.S.A.	Citizenship U.S.A.
Post Office Address 403 Marlborough Street	City Boston	State Massachusetts 02115
Date 4/19/99	Signature 	

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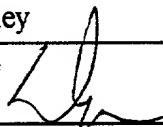
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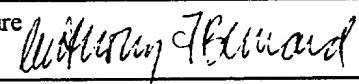
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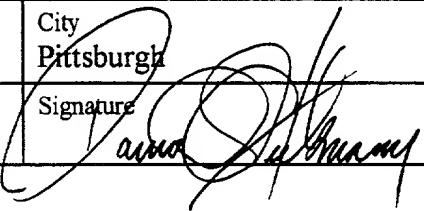
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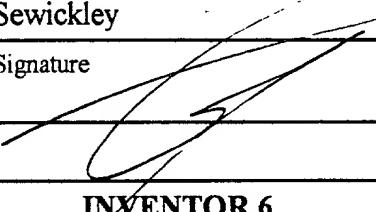
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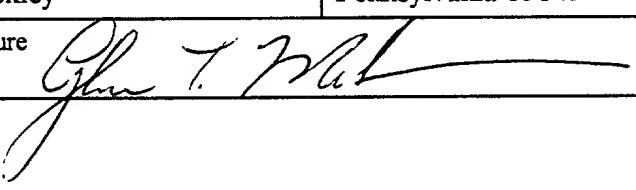
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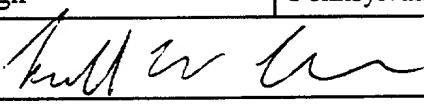
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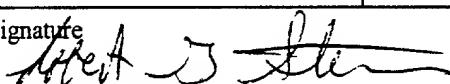
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City Pittsburgh	State / Country Pennsylvania, U.S.A.	Citizenship U.S.A.
Post Office Address 5518 Ellsworth Avenue, Apt. 1	City Pittsburgh	State Pennsylvania 15232
Date 4/1/99	Signature 	

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

METHOD AND SYSTEM FOR CONDUCTING ELECTRONIC AUCTIONS

for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on February 19, 1999, (Serial No. 09/252,790); and

WHEREAS, FreeMarkets OnLine, Inc., a corporation of Delaware, whose post office address is One Oliver Plaza, 210 Sixth Avenue, Pittsburgh, Pennsylvania 15222 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/WE have the full right to convey the interest assigned by this Assignment, and I/WE have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

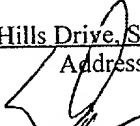
County of _____	Marc Alaia
State of _____	Full Name of Sole or First Assignor
Subscribed and sworn to before me this ____ day of _____, 19____.	SS. <u>113 Grandview Avenue, Glenshaw, PA 15116</u> Address
_____ Notary Public	First Assignor's Signature
_____ Date	
Names of additional inventors attached <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

County of Allegheny
State of Pennsylvania

David J. Becker
Full Name of Second Assignor

SS. 22 Sewickley Hills Drive, Sewickley, Pennsylvania 15143

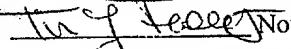
Address


Second Assignor's Signature

3/30/99

Date

Subscribed and sworn to before me
this 30 day of March, 1999


Tina L. Fallert Notary Public

Notarial Seal
Tina L. Fallert, Notary Public
Pittsburgh, Allegheny County
My Commission Expires June 14, 1999

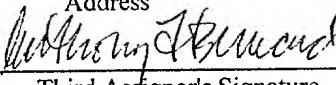
Member, Pennsylvania Association of Notaries

County of Allegheny
State of Pennsylvania

Anthony F. Bernard
Full Name of Third Assignor

SS. 2518 Lindenwood Drive, Wexford, Pennsylvania 15090

Address


Third Assignor's Signature

4/1/99

Date

Subscribed and sworn to before me
this 1 day of April, 1999


Tina L. Fallert Notary Public

Notarial Seal
Tina L. Fallert, Notary Public
Pittsburgh, Allegheny County
My Commission Expires June 14, 1999

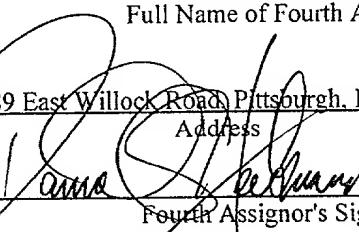
Member, Pennsylvania Association of Notaries

County of Allegheny
State of Pennsylvania

Daniel C. Heckmann
Full Name of Fourth Assignor

SS. 4889 East Willock Road, Pittsburgh, Pennsylvania 15227

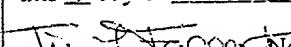
Address


Fourth Assignor's Signature

3/30/1999

Date

Subscribed and sworn to before me
this 20 day of March, 1999


Tina L. Fallert Notary Public

Notarial Seal
Tina L. Fallert, Notary Public
Pittsburgh, Allegheny County
My Commission Expires June 14, 1999

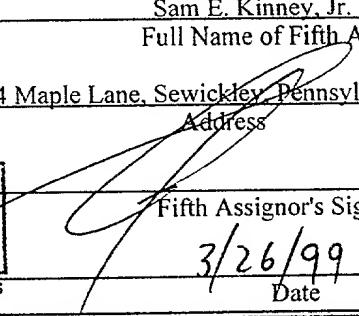
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County of Allegheny
State of Pennsylvania

Sam E. Kinney, Jr.
Full Name of Fifth Assignor

SS. 314 Maple Lane, Sewickley, Pennsylvania 15143

Address

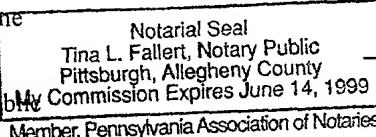
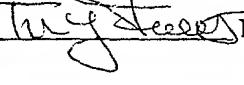
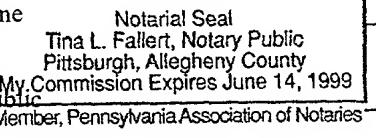
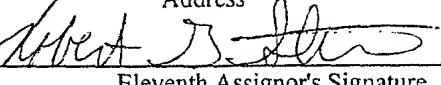

Fifth Assignor's Signature

3/26/99

Date

Names of additional inventors attached Yes No

County of <u>Allegheny</u>	Glen T. Meakem
State of <u>Pennsylvania</u>	Full Name of Sixth Assignor
SS. <u>703 Cochran Street, Sewickley, Pennsylvania 15143</u>	
Subscribed and sworn to before me this <u>30</u> day of <u>March</u> , 19 <u>99</u>	
<u>Tina L. Fallert</u> Notary Public	Notarial Seal Tina L. Fallert, Notary Public Pittsburgh, Allegheny County My Commission Expires June 14, 1999 Member, Pennsylvania Association of Notaries
Address <u>J. T. Meakem</u>	
Sixth Assignor's Signature <u>John T. Meakem</u>	
Date <u>3/30/99</u>	
County of <u>Allegheny</u>	Vincent F. Rago
State of <u>Pennsylvania</u>	Full Name of Seventh Assignor
SS. <u>15 Roxbury Road, Pittsburgh, Pennsylvania 15221</u>	
Subscribed and sworn to before me this <u>30</u> day of <u>March</u> , 19 <u>99</u>	
<u>Tina L. Fallert</u> Notary Public	Notarial Seal Tina L. Fallert, Notary Public Pittsburgh, Allegheny County My Commission Expires June 14, 1999 Member, Pennsylvania Association of Notaries
Address <u>V. F. Rago</u>	
Seventh Assignor's Signature <u>John T. Rago</u>	
Date <u>3/30/99</u>	
County of _____	Jason Reneau
State of _____	Full Name of Eighth Assignor
SS. <u>403 Marlborough Street, Boston, Massachusetts 02115</u>	
Subscribed and sworn to before me this <u> </u> day of <u> </u> , 19 <u> </u>	
_____ <u>Notary Public</u>	Eighth Assignor's Signature _____
Date _____	
County of <u>Allegheny</u>	Frederick W. Roberts
State of <u>Pennsylvania</u>	Full Name of Ninth Assignor
SS. <u>5 Grandview Avenue, Apt. 803, Pittsburgh, PA 15221</u>	
Subscribed and sworn to before me this <u>30</u> day of <u>March</u> , 19 <u>99</u>	
<u>Tina L. Fallert</u> Notary Public	Notarial Seal Tina L. Fallert, Notary Public Pittsburgh, Allegheny County My Commission Expires June 14, 1999 Member, Pennsylvania Association of Notaries
Address <u>Frederick W. Roberts</u>	
Ninth Assignor's Signature <u>Frederick W. Roberts</u>	
Date <u>3/30/99</u>	

County of <u>Allegheny</u>	William D. Rupp
State of <u>Pennsylvania</u>	Full Name of Tenth Assignor
SS. <u>2151 Cayuga Drive, Pittsburgh, Pennsylvania 15239</u>	
Address	
	
Subscribed and sworn to before me this <u>1</u> day of <u>April</u> , 19 <u>99</u>	
	Tenth Assignor's Signature
<u>4/1/99</u>	Date
County of <u>Allegheny</u>	Robert G. Stevens
State of <u>Pennsylvania</u>	Full Name of Eleventh Assignor
SS. <u>5518 Ellsworth Avenue, Apt. 1, Pittsburgh, PA 15232</u>	
Address	
	
Subscribed and sworn to before me this <u>1</u> day of <u>April</u> , 19 <u>99</u>	
	Eleventh Assignor's Signature
<u>4/1/99</u>	Date
Names of additional inventors attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

METHOD AND SYSTEM FOR CONDUCTING ELECTRONIC AUCTIONS

for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on February 19, 1999, (Serial No. 09/252,790); and

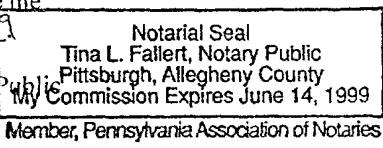
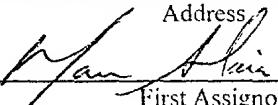
WHEREAS, FreeMarkets OnLine, Inc., a corporation of Delaware, whose post office address is One Oliver Plaza, 210 Sixth Avenue, Pittsburgh, Pennsylvania 15222 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/WE have the full right to convey the interest assigned by this Assignment, and I/WE have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

County of <u>Allegheny</u>	Marc Alaja
State of <u>Pennsylvania</u>	Full Name of Sole or First Assignor
Subscribed and sworn to before me this <u>16</u> day of <u>April</u> , 19 <u>99</u>	SS. <u>113 Grandview Avenue, Glenshaw, PA 15116</u>
	Address,  First Assignor's Signature <u>Apr. 16, 1999</u> Date
Names of additional inventors attached <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

WA01B/8831.1

County of _____	David J. Becker
State of _____	Full Name of Second Assignor
Subscribed and sworn to before me this ____ day of _____, 19____.	SS. <u>22 Sewickley Hills Drive, Sewickley, Pennsylvania 15143</u> Address
_____ Notary Public	Second Assignor's Signature
	Date
County of _____	Anthony F. Bernard
State of _____	Full Name of Third Assignor
Subscribed and sworn to before me this ____ day of _____, 19____.	SS. <u>2518 Lindenwood Drive, Wexford, Pennsylvania 15090</u> Address
_____ Notary Public	Third Assignor's Signature
	Date
County of _____	Daniel C. Heckmann
State of _____	Full Name of Fourth Assignor
Subscribed and sworn to before me this ____ day of _____, 19____.	SS. <u>4889 East Willock Road, Pittsburgh, Pennsylvania 15227</u> Address
_____ Notary Public	Fourth Assignor's Signature
	Date
County of _____	Sam E. Kinney, Jr.
State of _____	Full Name of Fifth Assignor
Subscribed and sworn to before me this ____ day of _____, 19____.	SS. <u>314 Maple Lane, Sewickley, Pennsylvania 15143</u> Address
_____ Notary Public	Fifth Assignor's Signature
	Date
Names of additional inventors attached <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

County of _____	Glen T. Meakem Full Name of Sixth Assignor
State of _____	
Subscribed and sworn to before me this ____ day of _____, 19____.	SS. <u>703 Cochran Street, Sewickley, Pennsylvania 15143</u> Address
_____ Notary Public	Sixth Assignor's Signature
	Date
County of _____	Vincent F. Rago Full Name of Seventh Assignor
State of _____	
Subscribed and sworn to before me this ____ day of _____, 19____.	SS. <u>15 Roxbury Road, Pittsburgh, Pennsylvania 15221</u> Address
_____ Notary Public	Seventh Assignor's Signature
	Date
County of _____	Jason Reneau Full Name of Eighth Assignor
State of _____	
Subscribed and sworn to before me this ____ day of _____, 19____.	SS. <u>403 Marlborough Street, Boston, Massachusetts 02115</u> Address
_____ Notary Public	Eighth Assignor's Signature
	Date
County of _____	Frederick W. Roberts Full Name of Ninth Assignor
State of _____	
Subscribed and sworn to before me this ____ day of _____, 19____.	SS. <u>5 Grandview Avenue, Apt. 803, Pittsburgh, PA 15221</u> Address
_____ Notary Public	Ninth Assignor's Signature
	Date
Names of additional inventors attached <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

County of _____

William D. Rupp

Full Name of Tenth Assignor

State of _____

SS. 2151 Cayuga Drive, Pittsburgh, Pennsylvania 15239

Address

Subscribed and sworn to before me
this ____ day of _____, 19____.

Tenth Assignor's Signature

Notary Public_____
Date

County of _____

Robert G. Stevens

Full Name of Eleventh Assignor

State of _____

SS. 5518 Ellsworth Avenue, Apt. 1, Pittsburgh, PA 15232

Address

Subscribed and sworn to before me
this ____ day of _____, 19____.

Eleventh Assignor's Signature

Notary Public_____
DateNames of additional inventors attached [] Yes No

ATTORNEY DOCKET NO.: 46700-5004
SOLE/Joint INVENTION
(Worldwide Rights)

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

METHOD AND SYSTEM FOR CONDUCTING ELECTRONIC AUCTIONS

for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on February 19, 1999, (Serial No. 09/252,790); and

WHEREAS, FreeMarkets OnLine, Inc., a corporation of Delaware, whose post office address is One Oliver Plaza, 210 Sixth Avenue, Pittsburgh, Pennsylvania 15222 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/WE have the full right to convey the interest assigned by this Assignment, and I/WE have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

County of _____	Marc Alaia
State of _____	Full Name of Sole or First Assignor
Subscribed and sworn to before me this _____ day of _____, 19 _____. _____ Notary Public	SS. <u>113 Grandview Avenue, Glenshaw, PA 15116</u> Address First Assignor's Signature _____ Date
Names of additional inventors attached <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

ATTORNEY DOCKET NO.: 46700-5004
ASSIGNMENT (Worldwide Rights)
Page 2

County of _____

David J. Becker
Full Name of Second Assignor

State of _____

SS. 22 Sewickley Hills Drive, Sewickley, Pennsylvania 15143
Address

Subscribed and sworn to before me
this ___ day of _____, 19___.

Notary Public

Second Assignor's Signature

Date

County of _____

Anthony F. Bernard
Full Name of Third Assignor

State of _____

SS. 2518 Lindenwood Drive, Wexford, Pennsylvania 15090
Address

Subscribed and sworn to before me
this ___ day of _____, 19___.

Notary Public

Third Assignor's Signature

Date

County of _____

Daniel C. Heckmann
Full Name of Fourth Assignor

State of _____

SS. 4889 East Willock Road, Pittsburgh, Pennsylvania 15227
Address

Subscribed and sworn to before me
this ___ day of _____, 19___.

Notary Public

Fourth Assignor's Signature

Date

County of _____

Sam E. Kinney, Jr.
Full Name of Fifth Assignor

State of _____

SS. 314 Maple Lane, Sewickley, Pennsylvania 15143
Address

Subscribed and sworn to before me
this ___ day of _____, 19___.

Notary Public

Fifth Assignor's Signature

Date

Names of additional inventors attached Yes No

County of _____

Glen T. Meakem

State of _____

Full Name of Sixth Assignor

Subscribed and sworn to before me
this ____ day of _____, 19____.SS. 703 Cochran Street, Sewickley, Pennsylvania 15143

Address

Notary Public

Sixth Assignor's Signature

Date

County of _____

Vincent F. Rago

State of _____

Full Name of Seventh Assignor

Subscribed and sworn to before me
this ____ day of _____, 19____.SS. 15 Roxbury Road, Pittsburgh, Pennsylvania 15221

Address

Notary Public

Seventh Assignor's Signature

DateCounty of HARRIS

Jason Reneau

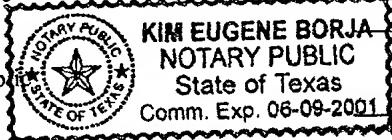
State of TEXAS

Full Name of Eighth Assignor

Subscribed and sworn to before me
this 19 day of APRIL, 1999.SS. 403 Marlborough Street, Boston, Massachusetts 02115

Address

Kim Eugene Borja

Notary Public_____
Eighth Assignor's Signature4/19/1999

Date

County of _____

Frederick W. Roberts

State of _____

Full Name of Ninth Assignor

SS. 5 Grandview Avenue, Apt. 803, Pittsburgh, PA 15221
AddressSubscribed and sworn to before me
this ____ day of _____, 19____._____
Ninth Assignor's Signature_____
Notary Public_____
Date

Names of additional inventors attached [X] Yes [] No

County of _____

William D. Rupp
Full Name of Tenth Assignor

State of _____

SS. 2151 Cayuga Drive, Pittsburgh, Pennsylvania 15239
AddressSubscribed and sworn to before me
this ___ day of ____, 19__.

Tenth Assignor's Signature

____ Notary Public

____ Date

County of _____

Robert G. Stevens
Full Name of Eleventh Assignor

State of _____

SS. 5518 Ellsworth Avenue, Apt. 1, Pittsburgh, PA 15232
AddressSubscribed and sworn to before me
this ___ day of ____, 19__.

Eleventh Assignor's Signature

____ Notary Public

____ Date

Names of additional inventors attached Yes No